

20021023.qrp v02_n718.qrl.20021023

Date: Wed, 23 Oct 2002 19:03:07 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2718

QRP-L Digest 2718

Topics covered in this issue include:

- 1) [138532] Re: [NJQRP] long, biased Pacificon report
by "Joe Everhart" <n2cx@voicenet.com>
- 2) [138533] Need Tone Encoder Board Help
by Rob Matherly <w0jrm@arrl.net>
- 3) [138534] Worked ZL7C 5 Watts SSB
by Alex <kr1st@amsat.org>
- 4) [138535] Re: Type 19 5-meter transceiver
by George Franklin <w0av@juno.com>
- 5) [138536] RE: The future of ham radio?
by Howard Teller <hteller@comcast.net>
- 6) [138537] Re: happy dance: QRPP Galapagos
by Alex <kr1st@amsat.org>
- 7) [138538] attenuator pads
by "Richard Johnson" <richard_johnson@credence.com>
- 8) [138539] Re: Golog update--Serial Sender now compatible with Handspring Visor
by "George Heron N2APB" <n2apb@erols.com>
- 9) [138540] Neat idea... But didn't we mention a variant a while back?
by "Mike Yetsko" <myetsko@insydesw.com>
- 10) [138541] Re: What's a 12AX7?
by Tim Groat <tcgroat@earthlink.net>
- 11) [138542] Re: QRP-ARCI RESULTS (long)
by Tim Groat <tcgroat@earthlink.net>
- 12) [138543] Solved - Help on Qsl.net web page - SOLVED - unable to connect
by k5gq@juno.com
- 13) [138544] Paddling Down the River Morse... :-)
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 14) [138545] done sumthin stupid
by hamjoel@juno.com
- 15) [138546] Re: attenuator pads
by Ingo Meyer DK3RED <dk3red@gmx.net>
- 16) [138547] RE: G5RV
by "Dave Richards" <wr3i@earthlink.net>
- 17) [138548] sst-30
by neil <ntan@crosslink.net>
- 18) [138549] Re: Need Tone Encoder Board Help
by "D LaClair" <nr2v@northnet.org>
- 19) [138550] Re: Type 19 5-meter transceiver

- by Jim Stiles <jjstiles@optonline.net>
- 20) [138551] R-M/30 Doin' Good
by Chuck Carpenter <w5usj@9plus.net>
- 21) [138552] DSW 40/30/20 manuals wanted
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 22) [138553] Re: Need Tone Encoder Board Help
by Rob Matherly <w0jrm@arrl.net>
- 23) [138554] FS: Mint FT-817
by "S Johns" <petvet@velocity.net>
- 24) [138555] Nor'easter
by "David J. Adams" <david@theadamsclan.com>
- 25) [138556] Interesting portable antenna
by ARDUJENSKI@aol.com
- 26) [138557] Re: Paddling Down the River Morse... :-)
by David Hinerman <WD8CIV@worldnet.att.net>
- 27) [138558] FS
by anthony@pacinfosb.com
- 28) [138559] RE: Paddling Down the River Morse
by Karl Kanalz <kkanalz@gcecispc.com>
- 29) [138560] Re: Paddling Down the River Morse... :-)
by "John J. McDonough" <wb8rcr@arrl.net>
- 30) [138561] WTB MP-1
by "Larry Spinner" <n2icz@hotmail.com>
- 31) [138562] FS PSK-20
by Elliott Lawrence <edl@pacbell.net>
- 32) [138563] Table Top Nor'Easter
by Steven Weber <kd1jv@moose.ncia.net>
- 33) [138564] Re: G5RV
by "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
- 34) [138565] FS: vibroplex bug weights
by Steve <semann@tcia.net>
- 35) [138566] Stuff for sale
by "Jess Gypin" <jessmx5@earthlink.net>
- 36) [138567] Re: Paddling Down the River Morse... :-)
by "Mark J. Dulcey" <mark@buttery.org>
- 37) [138568] switcher noise
by Gary Lee <kb9zuv@arrl.net>
- 38) [138569] RE: FS vibroplex bug weights- sold?
by Steve <semann@tcia.net>
- 39) [138570] Re: Paddling Down the River Morse... :-)
by "Fr Stephen King" <frstephenk@stfrancishigh.org>
- 40) [138571] BC221 chassis is sold
by Steve <semann@tcia.net>
- 41) [138572] Re: Paddling Down the River Morse... :-)
by "Mark J. Dulcey" <mark@buttery.org>
- 42) [138573] FT-7 Help
by "Jim" <ku4qw@yahoo.com>
- 43) [138574] Four State QRP Group Wednesday Warble

by "David Bixler" <qrp@netins.net>
44) [138575] Some items have sold.
by "Jess Gypin" <jessmx5@earthlink.net>
45) [138576] Re: (OT) Ham Inventions
by "George, W5YR" <w5yr@att.net>
46) [138577] RS DSP ausio filter
by "Jess Gypin" <jessmx5@earthlink.net>
47) [138578] Re: Stuff for sale
by "Mike Yetzsko" <myetsko@insydesw.com>
48) [138579] Re: Paddling Down the River Morse... :-)
by <igeq100@iupui.edu>
49) [138580] Re: switcher noise
by "Karl F. Larsen" <k5di@zianet.com>
50) [138581] Re: Cub Fox Hunt?
by "John F. Karpus R.Ph." <jkarpus@comcast.net>
51) [138582] CQ WW DX Contest
by "Karl F. Larsen" <k5di@zianet.com>
52) [138583] RE: Qeation - Matching
by Nick Kennedy <nkennedy@tcainternet.com>

Date: Tue, 22 Oct 2002 19:04:59 -0400
From: "Joe Everhart" <n2cx@voicenet.com>
To: "qrp1" <qrp-1@lehigh.edu>
Cc: "qrp1" <qrp-1@lehigh.edu>
Subject: [138532] Re: [NJQRP] long, biased Pacificon report
Message-ID: <000b01c27a1f\$73903280\$042f67cf@n2cxtoy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Group(s),

I made a faux pas (the first this year.....)

In my report I incorrectly identified the detector in the NC30. Much to Dan Tayloe's credit, it is a yet different configuration than the previous design he unveiled. It is indeed a new high performance quadrature mixer. My quick perusal of the schematic he presented did not uncover the critical difference so I made an incorrect assumption.

My apologies to Dan for the misstatement and kudos to him for conceiving yet another high performance configuration!

72/73,

Was given a tone encoder board, and need some info on it. Here's all I know:

- Thanks for any help folks

— —

[illegible]

72-73-00

(W) (O) (J) (R) (M)

Rob Matherly - Plano, Iowa - EN301s

<http://www.qsl.net/w0jrm>

AIM-w0jrm; ICQ-114690148; Y!-w0jrm

ARRL -- FPgrp -330 -- IA QRP #143

Date: Tue, 22 Oct 2002 20:03:33 -0400

From: Alex <kr1st@amsat.org>

To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138534] Worked ZL7C 5 Watts SSB
Message-ID: <3DB5E754.A1CB84DD@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

He's still working stations on 28.470, listening from 28.475-28.480.
23:55 UTC

73,
--Alex KR1ST

Date: Tue, 22 Oct 2002 17:48:18 -0500
From: George Franklin <w0av@juno.com>
To: jjstiles@optonline.net
Cc: qrp-l@lehigh.edu
Subject: [138535] Re: Type 19 5-meter transceiver
Message-ID: <20021022.190645.-95282665.1.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Jim,

The 19 (twin triode, DC filament) transceiver was my first rig, back in 1934!

It actually worked, sort of. It used the "revolutionary" unity-coupled oscillator, which doubled as a super-regen detector.

72 de George/W0AV
Hamming since '35

Date: Tue, 22 Oct 2002 20:08:18 -0400
From: Howard Teller <hteller@comcast.net>
To: qrp-l@lehigh.edu
Subject: [138536] RE: The future of ham radio?
Message-ID: <3DB5E872.B14D3094@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

In addition to asking what inventions hams have made, perhaps the FCC TAC should

also be interested in how many commercial electronic contributors to society started out as hams, even if they may not have continued in ham radio. The greatest value of ham radio may lie in providing an introduction to the exciting world of electronics (especially QRP! ;-)), to those who afterwards pursue a career in that field. It certainly was that way with me...

73, Skip, KH6TY
<http://www.qsl.net/kh6ty>

Date: Tue, 22 Oct 2002 20:13:33 -0400
From: Alex <kr1st@amsat.org>
To: ermisch@usa.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138537] Re: happy dance: QRPP Galapagos
Message-ID: <3DB5E9AD.D057CBAE@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Excellent, job. Thanks for sharing and congratulations!

I worked HC8/XE1KK yesterday on 5 Watts SSB, 10 meters. I was just demonstrating hamradio to some friends. I used it as an example to show them what a pile up sounds like and that it would be very hard to get through with QRP, but that it would be much more of an accomplishment and that the satisfaction would be much higher. Luck would have it that I worked him on the third call or so and I got some witnesses now me doing the happy dance. :)

73,
--Alex

"P. Ermisch" wrote:

>
> Sorry, have to share - just picked up HC8 on 0.5 watts and my lousy backyard
> dipole here in Colorado. G4IUF/HC8 on on 24.8965 and he's not getting a lot
> of business.
>
> Paul KB0LUR

Date: Tue, 22 Oct 2002 17:39:59 -0700
From: "Richard Johnson" <richard_johnson@credence.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [138538] attenuator pads
Message-ID: <3DB5EFDF.C38522D0@credence.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

To the holders of all pure and useful radio design information:

Now a pi network has one resistor in the RF path producing thermal noise.

An equivalent T network has two resistors in the path but each is half the value of the pi.

Now the noise thermal noise power is the same in both circuit (I think) so why choose one network over the other?

cheers,
rich

Date: Tue, 22 Oct 2002 20:54:20 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: "NoVAQRP" <NoVaQRP@topica.com>,
". Eastern PA QRP Club" <EPA-QRP@yahooogroups.com>,
Subject: [138539] Re: G0Log update--Serial Sender now compatible with Handspring Visor
Message-ID: <003401c27a2e\$bb6be590\$b5c93ad0@GHLTP4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave forgot to mention the location for photos, description and ordering information for the Serial CW Sender Kit
<http://www.njqrp.org/palmserialsender/index.html>

It's a fun little kit for use with a QRP contest logging program called "G0Log", for the Palm or Visor PDA. G0Log is written and supported by NK0E himself!

Additionally, since this little kit uses a general purpose "PIC with RS232 serial interface", you can expect to see some other software programs coming out soon that will drop right into this circuit board.

73, George N2APB
n2apb@amsat.org

=====

I've found a modification to the Serial CW Sender that allows it to be used with the Handspring Visor. The Visor serial cable expects to be powered by the device it's connected to (usually a PC, but in our case the Sender). If you connect a 270-ohm resistor between pin 8 of the Sender's DB9M connector and a +5V supply (available in many places in the Sender circuit, such as at pin 16 of the MAX232 chip, or directly from the output of the 78L05 voltage regulator), that will provide power to the Visor serial cable and enable it to communicate with the Sender. Make sure you don't omit the 270-ohm resistor, as it limits current to the Visor and protects its circuitry. You might notice that the Sender has pins 7 and 8 of the DB9M tied together, so in actuality you're connecting both pins to +5V. No need to break the connection between the two pins when doing this modification. Also, I've tested this modification with my Palm m100 and the Palm still works fine with the Sender.

If you want to use the Sender with your Visor, you must also download and install a new version of Golog, version 1.2.3. It's now available on the Golog web page: <http://home.earthlink.net/~golog>

This new version only adds support for using the Serial Sender with the Visor. If that doesn't apply to you, there's no need to upgrade (but you can anyway, if you like).

Email me if you have any questions regarding this modification.

BTW, I've found good deals on the Visor on Ebay--Handspring sells new and reconditioned Visors and Visor deluxes for much less than retail. You can also find Visor serial cables pretty cheap on Ebay. I purchased one at auction from Moonlight Tech (www.moonlight-tech.com) for about \$10 and it works fine.

73 de Dave NK0E

Date: Tue, 22 Oct 2002 21:43:14 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138540] Neat idea... But didn't we mention a variant a while back?
Message-ID: <[003601c27a35\\$94a398c0\\$0300a8c0@charter.net](mailto:003601c27a35$94a398c0$0300a8c0@charter.net)>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A while back there was mention of an 'inertial' CW key. One that you just held in your hand and moved to generate characters.

Well, this isn't quite the same thing, but it's STILL interesting!

<http://www.cnn.com/2002/TECH/ptech/10/21/airborne.mouse.ap/index.html>

Date: Tue, 22 Oct 2002 20:13:16 -0600
From: Tim Groat <tcgroat@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [138541] Re: What's a 12AX7?
Message-ID: <5.1.1.6.2.20021022200114.009ec7c0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The unusual feature of the 6J6 is that it has a single cathode connection for both triode sections (the 12A*7, 6SL7 and 6SN7 all have separate cathodes). That lets it fit into a seven-pin miniature package (two filament, one cathode, two grid, two plate). It reduces the biasing options a bit, but makes a nice cathode-coupled oscillator and mixer in one envelope--or a balanced push-pull amplifier. IIRC, it was popular in tube-type TV tuners.

72--
Tim, KR0U

Date: Tue, 22 Oct 2002 20:46:33 -0600
From: Tim Groat <tcgroat@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [138542] Re: QRP-ARCI RESULTS (long)
Message-ID: <5.1.1.6.2.20021022202043.009e37d0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The "standard" ARRL version was a 26 x 10 grid, with letters across and numbers down. You put KR0U in column "U", row "0"; or WD6DRT in column "D", row "6".

If you don't need hundreds of entries, use a sheet of ruled notebook paper. Write "A" through "Z" down the sheet left of the margin line, and fill in

the calls from any call number district on the corresponding line. This method handles perhaps 100 entries per sheet, and takes up less room on the table. And you probably have some note paper around the house, which is good when the start of the contest finds you without any prepared forms ;^)

--72--

Tim, KR0U

"Walt Amos" <k8cv@netzero.net>:

> The thing you need is a DUPE SHEET

>

> It is a big piece of clean paper about the size of a desk blotter ! Geese,
> make a box for each letter in the alphabet , then when you work someone they
> go in the block for the first letter after there number in the call k8cv
> goes into the c block!

Date: Tue, 22 Oct 2002 22:36:06 -0500

From: k5gq@juno.com

To: qrp-1@lehigh.edu

Subject: [138543] Solved - Help on Qsl.net web page - SOLVED - unable to connect

Message-ID: <20021022.223606.-1930869.17.k5gq@juno.com@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Thanks to all those that responded.

I have transfered files.

And will start on the index.htm - in a few days.

Mark

K5GQ/m

Step 2 of instructions states:

NOTE: If you have problems connecting to qsl.net or if you use AOL, try using Host Name/Address: "ftp.qsl.net"

I was not using AOL..

Soon as I made the change it started working..

Thanks to all.

Mark
K5GQ/m
QRP-L # (I can't seem to remember - guess I will need to query qrp-L)
Code Warrior (cant remember the number either)

>
> Since Oct 4 I have
> followed the instructions at qsl.net; FTP 101 step 1,2 and 3.
> downloaded WS_FTP
> downloaded cuteftp same results
> tried very early in the morning.
> same result..
>
> What software are you using?
> I have a dial modem -- connect at 4#k
>
> Suggestions??
>
> Mark
> K5GQ/m

--

"Thomas Hodgkin died of natural causes"

Date: Tue, 22 Oct 2002 23:52:47 -0500
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138544] Paddling Down the River Morse... :-)
Message-ID: <200210230452.AA01170@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Ay ay ay! Now the proud owner of a set of paddles (thanks ET! :-)
so I can use the internal keyer in the FT-817. Working my way up the
learning curve... :-/ In 25 years as a ham, this is my *first* time with a
keyer. Had tried to learn a bug once upon a time, and gave it up in
disgust after several years of trying. Anyhow, I'm progressing, and might
be able to go on the air with the paddles after a couple more nights of
practice. :-) Can get *most* letters to come out OK, and can send CQ
quite nicely, but *certain* letters are giving me fits! :-/ "L" is an especially
tricky one for me, for some reason. Its inverse, "F", is dead easy, but

about half the time if I want to send an "L", I get an "F" or an "R" or "AS".
Drain Bamage, no doubt. :-)

Now a word about the paddles. They are the CT "Euro" model dual-lever paddles, purchased from N1FN's Morse Express. Very snazzy looking, and I love the feel -- smooth and solid. Not the cheapest set of paddles ET sells, but then again not the most expensive either. Nice heavy base, so you don't have to chase it around the op table. Fit and finish are top-notch. Even comes with a cable attached, complete with a 1/8" stereo plug and a 1/4" stereo plug adaptor. Contacts are solid silver. Should last a lifetime. :-)

With a bit less than two weeks practice time left until Sweepstakes, I'll have to get after it hot and heavy so that I can reach the level of speed and accuracy necessary for the contest. :-) The upcoming 40m Foxhunt ought to help a bit as well. :-)

72/73,

Todd, AG0T

Date: Wed, 23 Oct 2002 06:15:24 GMT
From: hamjoel@juno.com
To: qrp-l@lehigh.edu, fpqrp-l@mpna.com
Subject: [138545] done sumthin stupid
Message-ID: <20021022.231524.21828.406170@webmail1.wlv.unttd.com>

High y'all , yea martha it's me again... hee hee

well ah done sumthin foolish tonite... ah gots on the air
with me k2 and 40 meters was wonderful....
worked 3 watts and 5 watts and had a gud time...

now ah is all worked up to play antenna again and its cold outside.
amazing how calming cw can be.. been working sstv avery day however it an't the same...

ah shook that little key all ovah the desk tonite, found one connector was loose and then ah didn't sound a bad as ah had before...
practice, practice...

U kneaux... it's colder up heah already than it used to get all winter back in louisiana.... sure wish someone would fix the wx....

ke1la
joel
in maine
freezin again

KE1LA JOEL
IN MAINE
FREEZIN

Sign Up for Juno Platinum Internet Access Today
Only \$9.95 per month!
Visit www.juno.com

Date: Wed, 23 Oct 2002 08:41:12 +0200
From: Ingo Meyer DK3RED <dk3red@gmx.net>
To: qrp-l@lehigh.edu
Subject: [138546] Re: attenuator pads
Message-ID: <5.1.1.6.1.20021023083611.009f2340@pop.gmx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello Rich,

>Now a pi network has one resistor in the RF path producing thermal
>noise.
>An equivalent T network has two resistors in the path but each is half
>the value of the pi.
>Now the noise thermal noise power is the same in both circuit (I think)
>so why choose one network over the other?

You are on the wrong way.

The T network AND the Pi network have THREE resistors in the circuit. ALL resistors (parallel or in serie) producing thermal noise. But theses noise is very very low. A bad transistor produce more than all three resistor together.

72/73 de Ingo, DK3RED Don't forget: the fun is the power!

dk3red@t-online.de <http://www.t-online.de/~dk3red>
DL-QRP-AG #824 <http://www.dl-qrp-ag.de>
QRP ARCI #11295 <http://www.qrparci.org>

Date: Wed, 23 Oct 2002 06:01:34 -0400
From: "Dave Richards" <wr3i@earthlink.net>

To: <kc4atu@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138547] RE: G5RV
Message-ID: <FAEEKPCBNNDNKGMPIBKAEGECIAA.wr3i@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Well answered Bill!
Also to Clarify further in the UK at least all ham equipment is design with
75 ohms output impedance
That is why Varney used it.
Dave
WR3I

-----Original Message-----
From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
Bill ROWLETT
Sent: Tuesday, October 22, 2002 12:23 PM
To: Low Power Amateur Radio Discussion
Subject: G5RV

The G5RV was designed to be a twenty meter ant. It
will work all band with a tuner, but it is a twenty
meter ant. Using the design by G5RV you will not need
the tuner on twenty meters. This is the reason for the
70 feet of 75ohm coax. We do not use 75ohm here in the
states, so the need for the tuners.

73 kc4atu

Do you Yahoo!?
Y! Web Hosting - Let the expert host your web site
<http://webhosting.yahoo.com/>

Date: 23 Oct 2002 06:31:12 -0400
From: neil <ntan@crosslink.net>
To: qrp-1@lehigh.edu
Subject: [138548] sst-30
Message-ID: <1035369073.1512.10.camel@localhost.localdomain>
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Mime-Version: 1.0

Greetings all

I scratch built the SST/40 from the schematic included with the article in the '97 QRPP. After using it for a years, I would like to build one for 30m. Does anyone on the list know of a site that has the schematic or maybe just the part number that needs to be changed from the 40m version to the 30m. It's a great little rig. The 30m rig I have now is a DC rx/xcvr and have make many contacts with it, but it's a little drifty and it ended up with a pretty large part count which resulted in a very large cabinet. Any replies could be sent direct.

Thanks es 72

Neil wa4chq

Date: Wed, 23 Oct 2002 07:27:13 -0400
From: "D LaClair" <nr2v@northnet.org>
To: <w0jrm@arrl.net>
Cc: "low power discussion" <qrp-l@lehigh.edu>
Subject: [138549] Re: Need Tone Encoder Board Help
Message-ID: <010001c27a87\$22695fe0\$0101a8c0@launchmodem.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It sounds like a comm-spec ts-32 ctcss encode/decode board.

72 Dean

----- Original Message -----

From: "Rob Matherly" <w0jrm@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, October 22, 2002 6:14 PM
Subject: Need Tone Encoder Board Help

> Was given a tone encoder board, and need some info on it. Here's all I know:

>

> - Has FTS-32E "stamped" on the board

> - Has 2 IC's

> - Has 8 pins on the board, assuming they are for voltage in, tone out, etc.

> - Is 2" by 1-1/4"

> - Has a DIP switch with 5 switches on it, the DIP switch itself is red,

center tap of these wires goes to a switch choosing either a ten k resister
for transmit or a one hundred k for receive.
antenna goes to a one turn of tubing .

worked great , also had one for ten meters.
remember working w5bdb (Mims) with it..

P.S. I've also tried the circuit with transistors just to satisfy nostalgia..

Bet we've had a lot of the same rigs
73 Jim W2NJN
K2 599

Date: Wed, 23 Oct 2002 07:03:07 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu
Subject: [138551] R-M/30 Doin' Good
Message-ID: <3.0.2.32.20021023070307.007b17c0@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

R-Mers,

So far -- 18 Qs, 15 states, 1 DX (3 are 2-way QRP)

Early mornings and calling CQ is working best. This gets the other station
on your frequency. More stations early evenings are a bit too much for the
fixed frequency R-M. Really gets intense when several DX stations show
up... [g]

Most Qs are on 10.105, 10.109 and 10.113. Only two so far on 10.116.

R-Ms tend to output lower than the crystal's marked frequency. The 10.106
crystals are at 10.105 and the 10.116s are at 10.115. A 33pF series cap
brought one up to very close to 10.116. I have a couple of odd crystals
for the other two frequencies.

I'll be looking and calling on 10.116 often in the early am. I'f I can
stay awake, I'd like to try a few Qs in the late evening too. Hope to work
a bunch of list folks on the band.

Power out is a little over 700 mW now at 13.3 V with a 2N2222.

Email Alt: w5usj@arrl.net

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Wed, 23 Oct 2002 04:33:18 -0800
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [138552] DSW 40/30/20 manuals wanted
Message-ID: <5.1.1.6.0.20021023043052.00b35490@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

Before Pacificon and since I have gotten back I have turned the house upside down and shaken it twice. :-) I have the three manuals (or thought I did) but am unable to locate them so I'm asking some kind soul to make me a copy of each. Of course I'll be happy to reimburse you for the postage, etc.

I have found every manual for every rig that I own but these. Some days are diamond and some are rust.....

dit dit es thanks,

Chuck Adams, K7Q0
<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

Date: Wed, 23 Oct 2002 08:02:10 -0400
From: Rob Matherly <w0jrm@arrl.net>
To: nomanual@yahooogroups.com, qrp-l@lehigh.edu, fpqrp-l@fpqrp.com,
soc@mailman.qth.net
Subject: [138553] Re: Need Tone Encoder Board Help
Message-ID: <200210231303.g9ND3h8m030172@mail.iowasocoean.com>
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 8bit

— —

72-73-00

Rob Matherly - Plano, Iowa - EN301s

AIM-w0jrm; ICQ-114690148; Y!-w0jrm

ARRL -- FPgrp -330 -- IA QRP #143

SOC #497 - - QRPp-I #19

From: "S Johns" <petvet@velocity.net>

Subject: [138554] FS: Mint FT-817

Message-ID: <000001c27a95\$216729c0\$6501a8c0@hewlett5k1589j>

Content-Type: text/plain;

Content-Transfer-Encoding: 7bit

If interested in details contact me directly at petvet@velocity.net

73, Scott W3TX

From: "David J. Adams" <david@theadamsclan.com>

Subject: [138555] Nor'easter

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

Is it me or is the hardest part about constructing the Nor'easter opening the smt packages without them flinging through mid-air? Oh

well...only lost 45 minutes looking for the one part. Put the kit together last night, and it appears to have fired up properly.

Unfortunately, my wife has been working in the basement and my test equipment has disappeared...looks like I will have to dig and clean and dig to find the stuff (all of which I was using last week for goodness sake!). Go figure. Fun build, by-the-bye.

Bye,

Dave

Date: Wed, 23 Oct 2002 10:18:58 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [138556] Interesting portable antenna
Message-ID: <e4.2f96908f.2ae809d2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

This is an interesting concept and allows the freedom of imagination and is not expensive and you can make it yourself. It would make for an interesting contest (sprint) sometime in that this is the only ANTENNA you can use --what ever you configure out of this.

Just thought it was something a little different and worth passing along
<http://www.qsl.net/kq6xa/antenna/>

Alan KB7MBI in Woodinville, WA
FISTS 5702 Proud member of ARRL
--- --- --- --- DIT DIT

Date: Wed, 23 Oct 2002 10:26:51 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [138557] Re: Paddling Down the River Morse... :-)
Message-ID: <5.1.1.6.1.20021023102409.00a4aec0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:52 PM 10/22/2002 -0500, you wrote:

> Ay ay ay! Now the proud owner of a set of paddles (thanks ET! :-)

>so I can use the internal keyer in the FT-817.

Folks,

Something I'm curious about, that maybe the long-time CW ops can answer.

Has the average fist you hear on the air improved any since electronic keyers started becoming common?

Dave

Electrical items never die, you see, I am merely unable to revive them with today's technology.

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Wed, 23 Oct 2002 07:25:06 -0800
From: anthony@pacinfosb.com
To: qrp-1@lehigh.edu
Subject: [138558] FS
Message-ID: <Chameleon.1035383342.Anthony@PID038>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=ISO-8859-1

Hi Guys,

A friend is leaving the country and selling some stuff:

1. Metex Dual Display Digital MULTIMETER with PC Interface, True RMS, Model M-3860D, like new, \$75.
2. Weller WCC 100 Variable Temperature Soldering Station (+ 2 good tips), like new, \$45.

Thanks, WN6Q

Anthony Felino, Pacific Information Design
email: anthony@pacinfosb.com

Date: Wed, 23 Oct 2002 09:52:42 -0500
From: Karl Kanalz <kkanalz@gcecis.com>
To: "'WD8CIV@worldnet.att.net'" <WD8CIV@worldnet.att.net>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138559] RE: Paddling Down the River Morse
Message-ID: <01C27A79.F51F5CE0@KKANALZ>

Yes!
Yes!
Yes!

Actually, I hate the "swing" in genuine bug keyed rigs!

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: David Hinerman [SMTP:WD8CIV@worldnet.att.net]
Sent: Wednesday, October 23, 2002 9:27 AM
To: Low Power Amateur Radio Discussion
Subject: Re: Paddling Down the River Morse... :-)

At 11:52 PM 10/22/2002 -0500, you wrote:

> Ay ay ay! Now the proud owner of a set of paddles (thanks ET! :-)
>so I can use the internal keyer in the FT-817.

Folks,

Something I'm curious about, that maybe the long-time CW ops can answer.
Has the average fist you hear on the air improved any since electronic keyers
started becoming common?

Dave

Date: Wed, 23 Oct 2002 11:19:48 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <WD8CIV@worldnet.att.net>
Subject: [138560] Re: Paddling Down the River Morse... :-)
Message-ID: <004601c27aa7\$a1aa12c0\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "David Hinerman" <WD8CIV@worldnet.att.net>
Subject: Re: Paddling Down the River Morse... :-)

> Has the average fist you hear on the air improved any
> since electronic keyers started becoming common?

Over the last couple of years I seem to hear fewer bugs. This has been a HUGE improvement! For whatever reason, bug people seem to need to set their dits to 50 WPM, even if they are only going to send at 10. There are a few folks out there with bugs who are truly wonderful, but they are a tiny minority, so to the extent electronic keyers have replaced bugs, that has been a good thing.

However, on the electronic keyer/hand key difference, I'm not so sure that it has been that much of an improvement. A lot of folks still let their keyers get away from them. It's a little tough sometimes to figure out that those seven dits were supposed to be an S. On the other hand, a lot of hand key users make their dahs 110% of a dit. Since they may have a 20 or 30% variation in their dit length, this can be a bit of a challenge. So I think that's a toss up.

On the whole, though, I think it has improved. I hear very few folks who are truly good with a hand key, and very few who are truly awful with a keyer.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Wed, 23 Oct 2002 11:19:48 -0400
From: "Larry Spinner" <n2icz@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138561] WTB MP-1
Message-ID: <OE36NFr9oD6XMLDthOD00000b5b@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone have a Superantennas MP-1 that you are no longer using, excess to your needs, collecting dust, etc... Let me know what you'd like for

it...

Tnx and 73,

Larry, N2ICZ

Date: Wed, 23 Oct 2002 08:22:43 -0700
From: Elliott Lawrence <edl@pacbell.net>
To: Low Power/QRP Reflector <qrp-l@lehigh.edu>
Subject: [138562] FS PSK-20
Message-ID: <3DB6BEC3.A6F1871C@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

For Sale:

Small Wonders PSK-20 with factory enclosure. Unit is completely assembled and only needs final alignment/tune up. \$140 shipped Priority Mail.

Health problems earlier in the year have prevented me from completing the alignment.

Please contact me directly if interested.

72
Elliott WA6TLA

Date: Wed, 23 Oct 2002 11:41:09 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [138563] Table Top Nor'Easter
Message-ID: <3.0.6.32.20021023114109.007ad590@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Howdy,

The Table Top version of the Nor'Easter is moving along. Last night it finally started sounding like a real radio :-). I ended up using a 74HC4046 for the VCO. This thing has an amazing frequency span, nearly 30 MHz for a 0 to 5 volt input. Looks like we'll be able to make the radio tune from 500

KHz to at least 25 MHz. And since the output of the 74HC4046 VCO is square waves, it drives the 74HC4053 mixer directly!

I got everthing but the display and controls to mount on a 3" x 5" single sided board. It will run on 10 to 12 volts, so powering it with a gell cell is possable. About all I need to do now is order the microcontroller which will be used to run the radio - an ATmega8 and a new programmer board to handle this chip. The mega8 is serious over kill for this application, but is the only one with enough of the right I/O ports to do the job.

Finally, it looks like the price of the full up kit version of this SWRX will be \$60.00.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Wed, 23 Oct 2002 16:34:18 +0100
From: "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138564] Re: G5RV
Message-ID: <003801c27aa9\$b39a70e0\$464c86d9@celeron>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well not exactly Dave,
In the UK when Varney designed the G5RV the home grown rigs such as those from KW had variable PA controls that would allow you to match to a wider value than the fixed 50 ohms that became standard in modern rigs. So it didn't matter then whether we used 50 or 75 ohm cable.
The ancillaries that we produced at KW such as the ATU's with dummy loads had options of either 50 or 75 ohms although we sold many more with 50 ohm units installed.

Of course now, things are much the same as in the U.S. except you at least have Tentec (and maybe some others) producing home grown rigs (that aren't kits).

Kind regards
Tony - G4WIF

----- Original Message -----

From: "Dave Richards" <wr3i@earthlink.net>

> Well answered Bill!
> Also to Clarify further in the UK at least all ham equipment is design with
> 75 ohms output impedance
> That is why Varney used it.
> Dave
> WR3I

Date: Wed, 23 Oct 2002 11:36:18 -0400
From: Steve <semann@tcia.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [138565] FS: vibroplex bug weights
Message-ID: <3DB6C1F2.73196E25@tcia.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have one large weight with screw, one small weight with screw, and one small weight without screw.

On the parts list on the Vibroplex web site these list for \$12 each.

<http://www.vibroplex.com/pics/opart.gif>

I will sell all three for \$15 postpaid in continental US.

Photo available.

Steve N4EY

Date: Wed, 23 Oct 2002 09:40:55 -0600
From: "Jess Gypin" <jessmx5@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138566] Stuff for sale
Message-ID: <002b01c27aaa\$944d0620\$41365742@jgypin>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Radio Shack HTX-202 Needs a battery pack, but mint condition. \$75.00
Kantronics KPC-3 TNC. Mint. Have adapter for HTX-202 \$50.00
Radio Shack Digital SWR Meter. Mint. \$25.00
A&A Engineering Smart Battery Charger. Built but never used. \$40.00
RF Concepts rfc 2-23 2 meter 30 watt amp. \$75.00

All prices can be negotiated

Jess

Date: Wed, 23 Oct 2002 11:39:24 -0400
From: "Mark J. Dulcey" <mark@buttery.org>
To: WD8CIV@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138567] Re: Paddling Down the River Morse... :-)
Message-ID: <3DB6C2AC.5000305@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

David Hinerman wrote:

> Has the average fist you hear on the air improved any since electronic
> keyers started becoming common?

Yes. Considerably.

There used to be a lot of really BAD code out there. People who went beyond their speed capabilities with a straight key. People who tried to use a bug and failed miserably. And the early keyers were no prize, either; the timing on those things was critical, so you could still send bad code quite easily.

Nowadays, you can pretty much count on the basic elements - the dots and dashes - being send correctly. You still run into trouble when people make lots of mistakes (usually as a result of trying to send faster than they can do comfortably) or getting the letter and word spacing wrong, but it's better than the old days.

The counter-argument: a lot of the flavor of the old hand and bug code has been lost. Everybody sounds pretty much the same on a keyer, so it's harder to identify operators by their sending. Modern rigs also sound much more alike, but that's a good thing; I can live without chirp, clicks, and drift.

Date: Wed, 23 Oct 2002 10:49:38 -0500
From: Gary Lee <kb9zuv@arrl.net>
To: qrp-l@lehigh.edu
Subject: [138568] switcher noise
Message-ID: <3.0.6.32.20021023104938.0079c690@mailhost.ind.ameritech.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Got a small problem, and want to make sure I'm thinking right.

I have the alinko dmv330 32a switching variable power supply. Hope I didn't reverse characters in the model number. Anyway, no discernable interference from this running any rig directly from it. However, it seems to be reradiating a lot of hash back through the house electrical system. Reaks havoc with the hq-129, and even the sony 2010 in the next bedroom over.

I'm thinking put one of those wind-on chokes on the ac cord of the supply first. Is my thinking sound?

If this helps, I'll then put chokes on each other receiver ac line.

Thanks for the bandwidth.

Gary Lee
Ball State University
765-285-1310

Date: Wed, 23 Oct 2002 13:07:56 -0400
From: Steve <semann@tcia.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [138569] RE: FS vibroplex bug weights- sold?
Message-ID: <3DB6D76C.5CDA3B02@tcia.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

These have been tentatively sold. Thanks for the interest.

Steve, N4EY

Date: Wed, 23 Oct 2002 13:15:35 -0400
From: "Fr Stephen King" <frstephenk@stfrancishigh.org>
To: <WD8CIV@worldnet.att.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138570] Re: Paddling Down the River Morse... :-)
Message-ID: <003d01c27ab7\$ccd01cf0\$3950a8c0@RM204>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, based on my own personal experience, I would say not as good. When I say personal experience I mean my own sending. I think I send BETTER with a hand key, but it sure is easier to send with a keyer. But I think I make a lot more mistakes with the keyer

BTW, I also adapted to the keyer late in life... I got it basically to use the memory keyer on my K2. Maybe if I "grew-up" using a keyer my accuracy would be consistently better...

Peace & 73
Stephen
W3SMK
K2 #2644

----- Original Message -----

From: "David Hinerman" <WD8CIV@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, October 23, 2002 10:26 AM
Subject: Re: Paddling Down the River Morse... :-)

> At 11:52 PM 10/22/2002 -0500, you wrote:
>
> > Ay ay ay! Now the proud owner of a set of paddles (thanks ET!
> :-)
> >so I can use the internal keyer in the FT-817.
>
> Folks,
>
> Something I'm curious about, that maybe the long-time CW ops can answer.
>
> Has the average fist you hear on the air improved any since electronic
> keyers started becoming common?
>
> Dave
>
>

>
> -----
> Electrical items never die, you see, I am merely unable to revive them
with
> today's technology.
> -----
> Dave Hinerman
> WD8CIV@worldnet.att.net
>
>

Date: Wed, 23 Oct 2002 13:19:34 -0400
From: Steve <semann@tcia.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [138571] BC221 chassis is sold
Message-ID: <3DB6DA26.CC62B88@tcia.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the interest.

Steve, N4EY

Date: Wed, 23 Oct 2002 13:28:24 -0400
From: "Mark J. Dulcey" <mark@buttery.org>
To: wb8rcr@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138572] Re: Paddling Down the River Morse... :-)
Message-ID: <3DB6DC38.4000400@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

John J. McDonough wrote:

>
> Over the last couple of years I seem to hear fewer bugs. This has been a
> HUGE improvement! For whatever reason, bug people seem to need to set their
> dits to 50 WPM, even if they are only going to send at 10. There are a few
> folks out there with bugs who are truly wonderful, but they are a tiny
> minority, so to the extent electronic keyers have replaced bugs, that has

> been a good thing.

Most bugs can't be set for dot speeds less than about 20 WPM; it depends on the design of the bug and the weights you have for it. If you have to slow down to 10 WPM with a bug, it's best to use the Farnsworth method (longer than normal character spacing), rather than trying to get the bug to go that slowly. Or put it aside for a bit and reach for the straight key instead.

Date: Wed, 23 Oct 2002 13:38:14 -0400
From: "Jim" <ku4qw@yahoo.com>
To: <qrp-l@lehigh.edu>
Subject: [138573] FT-7 Help
Message-ID: <000501c27aba\$f72a5e90\$0100000a@jim>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All,
I have a Yaesu FT-7, does 10 watts out, anyone know if there is an easy way to just turn it down?

Also when I'm on 7040, My dial reads 7180, also the zero's don't line up, if I turn the Mhz Dial to 0 then the Khz dial is like on 90 or somewhere about there,

I was thinking maybe of putting in the Almost All Digital Electronics Digital Frequency Displays
at <http://www.aade.com/#dfd> anyone added one of these to a FT-7?

Anyone have a list of mods for the FT-7 they could send me?

If anyone could help, thanks much

72
Jim - ku4qw

Date: Wed, 23 Oct 2002 12:52:39 -0500
From: "David Bixler" <qrp@netins.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [138574] Four State QRP Group Wednesday Warble

Message-ID: <001001c27abc\$fad07140\$e915b9cc@Host>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang:

The Four State QRP Group will have our weekly "Wednesday Warble" tonight at 9:00 PM central time. All QRP'ers are invited to drop in and chat for while. You're not required to use a Warbler, any PSK rig is OK. QRO rigs are OK too!

Look for us on or near 3580.5 KHz. Fall propagation on 80 meters has improved over the last couple of weeks and we've had folks from several states call in.

72, Dave

David Bixler W0CH
Seneca, Missouri

QRP: Little radios, Big Fun!

QRP Web Site: <http://w0ch.com>
Four State QRP Group: <http://w0ch.com/fsqrp>

Date: Wed, 23 Oct 2002 12:20:02 -0600
From: "Jess Gypin" <jessmx5@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138575] Some items have sold.
Message-ID: <010c01c27ac0\$ce6302e0\$41365742@jgypin>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The KPC-3, RS digital watt meter and A&A battery charger have been spoken for. Thanks for the interest.

Still have the RS HTX-202, and the 2 meter amp. Make reasonable offers.
Trying to raise money for a K1.

Jess

Date: Wed, 23 Oct 2002 13:15:12 -0500
From: "George, W5YR" <w5yr@att.net>
To: ctrask@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138576] Re: (OT) Ham Inventions
Message-ID: <3DB6E730.439C46DC@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chris, I think that you are right, and I would add that I believe that there is a larger, more compelling reason for Joe Ham *not* wanting to learn more about the technology of his chosen advocacy.

In simple terms, there is no need today for any ham to know much of anything about radio and related topics to get a ham ticket, put a station together, get on the air and operate.

Now, this is not Old Timer sour grapes, guys! <:}

I am talking simple practicality here.

"Back when I started" - boy, how often do we hear that! - the average ham was unable to purchase a complete station either because they were unavailable or because of financial reasons. There were a few postwar transmitters and several good receivers available, but at a price. In my case, I purchased a modest receiver and built the transmitter, power supply and antenna, etc.

Bottom line: I had to learn enough about electronics and how things work to be able to design and build my first transmitter and get it on the air and operate. In order to have much fun with it, I had to become competent at CW at 20+ wpm. I had to work and study for an additional year to take the Class A exam for 20 and 75 meter phone - otherwise it was 10 and 11 meters only on HF.

I did all those things, had a lot of fun, learned a lot, and ended up going through two engineering schools before starting my professional career as a computer systems engineer with TI for nearly 30 years.

Nowadays, one can purchase a complete multi-band, multi-mode 100 watt HF transceiver for under \$600 (Icom IC-718), build a simple dipole or buy one ready to install, connect a key or mic - usually furnished with the rig these days - and be on the air in a matter of an hour or two after bring the rig home from the dealer.

In none of the scenario above is any technical or theoretical knowledge required. I pessimistically rule out that much of anything technical was actually learned and retained while cramming for the license exam.

Thus, our Joe Ham of today has no real need for a theoretical understanding of what he does, of how things work and why, etc. He buys, plugs in, operates, has fun - period.

A fortunate few become motivated to learn, to study, to understand how that wire in the trees can take power from that box on the table and put a signal half-way around the world. They will be amateurs for the rest of their lives while many without their motivation will change to another hobby when the bloom has faded from the ham radio rose.

The old guys like myself stand ready to help and Elmer in any way that we can - our numbers are decreasing and its beginning to get lonely out here! <:}

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

In the 57th year and it just keeps getting better!

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe

K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121

Chris Trask wrote:

> Obviously, there is a lack of ambition at play here.

>

> Chris

Date: Wed, 23 Oct 2002 12:37:54 -0600

From: "Jess Gypin" <jessmx5@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [138577] RS DSP ausio filter

Message-ID: <003601c27ac3\$4d4564c0\$41365742@jgypin>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I also have an RS DSP audio filter that is excess to my needs. Not sure what the going price is for this.

I have the manual for this as well.

Jess

Date: Wed, 23 Oct 2002 14:46:55 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <jessmx5@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138578] Re: Stuff for sale
Message-ID: <007401c27ac4\$90ab0160\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
Subject: Stuff for sale

> Kantronics KPC-3 TNC. Mint. Have adapter for HTX-202 \$50.00

Check the firmware version. Just remember, that if you want it for some APRS applications Kantronics will want more than that amount for the firmware upgrade. (I made that mistake!)

Mike

Date: Wed, 23 Oct 2002 11:06:02 -0500 (EST)
From: <igeq100@iupui.edu>
To: "John J. McDonough" <wb8rcr@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138579] Re: Paddling Down the River Morse... :-)
Message-ID: <Pine.GS0.3.96.1021023105727.3426H-100000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Dear John and all -

The code sent using a bug does not have to sound "buggy". The very short dot-to-dash ratios that serve to characterize bug-sent CW are a matter of adjustment and design limitations in some bugs. I think that most people that I work are not aware when I am using a bug - I like to think that it sounds like good straight-key sending. I have been surprised myself from time to time to find that the other guy is using a bug. I find machine-sent CW to be easy to copy but a bit "sterile" to listen to for a long time, but good use of a paddle and keyer can still produce good CW with individual character.

Just my opinion, but I have devoted a lot of time to the subject.

73,

Rich, WB9LPU

Date: Wed, 23 Oct 2002 14:16:00 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Gary Lee <kb9zuv@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138580] Re: switcher noise
Message-ID: <Pine.LNX.4.44.0210231411530.1920-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Gary, I think your Alinco power supply is broken. I have a similar supply made by MFJ and it is also totally quiet to radios powered by that and to anything plugged in nearby. You might try a snap-on Radio Shack ferrite core on the power cord to your supply but I'm not optimistic.

On Wed, 23 Oct 2002, Gary Lee wrote:

> Got a small problem, and want to make sure I'm thinking right.
>
> I have the alinko dmv330 32a switching variable power supply. Hope I
> didn't reverse characters in the model number. Anyway, no discernable
> interference from this running any rig directly from it. However, it seems
> to be reradiating a lot of hash back through the house electrical system.
> Reaks havoc with the hq-129, and even the sony 2010 in the next bedroom
> over.
>

> I'm thinking put one of those wind-on chokes on the ac cord of the supply
> first. Is my thinking sound?
>
> If this helps, I'll then put chokes on each other receiver ac line.
>
> Thanks for the bandwidth.
>
> Gary Lee
> Ball State University
> 765-285-1310
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Wed, 23 Oct 2002 16:12:45 -0400
From: "John F. Karpus R.Ph." <jkarpus@comcast.net>
To: qrp-1@lehigh.edu
Subject: [138581] Re: Cub Fox Hunt?
Message-ID: <CB2FCA92-E6C3-11D6-9A48-0003935B26E6@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII; format=flowed
Content-transfer-encoding: 7BIT

OH Well, anybody feel like having a sked with me so I can improve on
cw?? Currently around 5 - 10 wpm. Let me know direct - Tnx John kc2fpr
On Wednesday, October 23, 2002, at 01:26 PM, Ken Kirkley wrote:

> Hey John,
> The message I got back from Doc was that there will be no cub hunt this
> year. The regular Thursday hunt is all they are doing.
>
> Ken Kirkley
> Director Of Missions
> North Spartan Baptist Association
> 864-599-0843
>
> -----Original Message-----
> From: owner-qrp-1@lehigh.EDU [mailto:owner-qrp-1@lehigh.EDU]On Behalf Of
> John F. Karpus R.Ph.
> Sent: Tuesday, October 22, 2002 8:50 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Cub Fox Hunt?

>
>
> I'm Game.
> On Monday, October 21, 2002, at 10:37 PM, Ken Kirkley wrote:
>
>> Will there be a cub fox hunt this year?
>>
>> Ken/N04D
>>
>>
>

Date: Wed, 23 Oct 2002 14:32:47 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-1@lehigh.edu
Subject: [138582] CQ WW DX Contest
Message-ID: <Pine.LNX.4.44.0210231426060.1920-1000000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This contest has a QRP entry and the SSB part starts friday next. You need to know which Zone you live on and the rules for sending in scores. You can get all this by going to Google.com and type in CQ magazine and the result will show you the CQ magazine web page. Click on the place to d/l the rules and below the rules you can d/l a map.

I have both printed and I'm ready to go! I think I'll wait until all the 1500 watt guys have worked each other. About 6-8 hours will do it. If I call with 5 watts on those guys, I loose...:-)

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Wed, 23 Oct 2002 16:19:11 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'richard_johnson@credence.com'" <richard_johnson@credence.com>,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138583] RE: Qeation - Matching
Message-ID: <01C27AAF.EC6C9640.nkennedy@tcainternet.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I can see the wire for short, on board distances and coax for longer,
inter-module distances. But not the 50 ohm resistor.

If the source and load are both at 50 ohms, the match is there. Putting in
the resistor would cause source and load to each see 100 ohms total.

72--Nick, WA5BDU

On Tuesday, October 22, 2002 1:04 PM, Richard Johnson
[SMTP:richard_johnson@credence.com] wrote:

> Holders of arcane wisdom, i greet you.

>

> Given a wide band transformer buffer output of a VFO driving a diode ring
> mixer. VFO output Z=50. Mixer input Z=50. I have seen schematics with
> a wire between to two and some with a 50 ohms resistor between the two.

>

End of QRP-L Digest 2718
